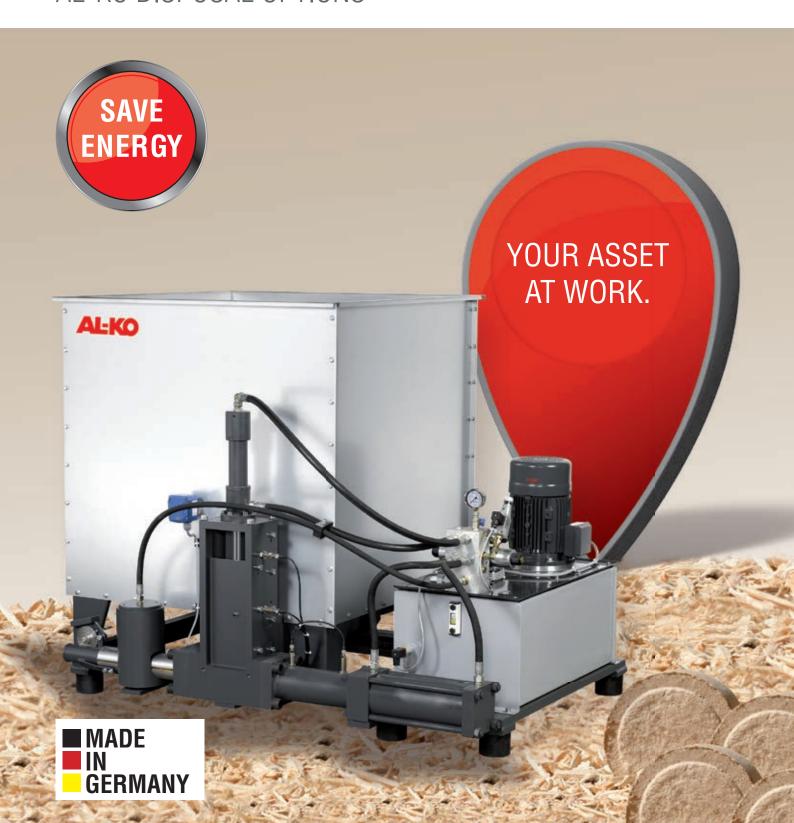


# SHREDDING-DISCHARGING-BRIQUETTING

AL-KO DISPOSAL OPTIONS



# SHREDDING, DISCHARGING, BRIQUETTING

# WASTE DISPOSAL – THE CONVENIENT WAY

AL-KO offers the whole range of waste disposal solutions as an added extra to your AL-KO extraction system: rotary lock valves and discharges, shredders and powerful briquette presses that don't just reduce the volume of production waste. Due to high calorific value and the return to heating with non-fossil fuels, briquette presses can contribute to funding your extraction system.

#### The advantages for you:

- Low energy consumption
- I Space-saving construction
- I High-quality workmanship
- Long service life
- Low maintenance
- I Easy to operate
- Excellent value for money



#### **BRIQUETTE PRESSES**

Technical data	APC 30/50	APC 50/70	APV 60	APV 80	APV 100	APV 120
Briquette diameter	50 mm	70 mm	50 mm	60 mm	70 mm	80 mm
Performance	30 – 50 kg / h	50 – 70 kg / h	60 – 90 kg / h	80 – 100 kg / h	100 – 150 kg / h	120 – 180 kg / h
Motor rating	5.5 kW	7.5 kW	7.5 kW	7.5 kW	11 kW	11 kW
Weight	650 kg	750 kg	820 kg	870 kg	1,000 kg	1,050 kg

### **DISCHARGES**

The compactly-built discharge is a perfect alternative to a discharge chute. Discharge via flangeable rotary lock valve of 960 or 440 mm.

Material buffer facilities.

### **ROTARY LOCK VALVES**

The AL-KO rotary lock valve discharges loose material, like dust, swarf or granulate, unpressurised from filter systems into silos, containers or big packs.

Tested according to ATEX Directive 94/9/EC.

Suitable for goods up to a temperature of 50 °C.

Technical data	ZRS 440	ZRS 960
Intake	250 x 440 mm	250 x 960 mm
Discharge	208 x 440 mm	208 x 960 mm
Construction height	330 mm	330 mm
Total weight	70 kg	100 kg
Max. conveyor capacity at 4 rpm by rotary valve	7,250 L / h	15,816 L / h
Max. conveyor capacity at 12 rpm by rotary valve	21,750 L / h	47,450 L / h
Temperature range	up to 130 °C	up to 130 °C



## SHREDDER

Technical data				
Feed opening	630 x 800 mm			
Funnel content	0.6 m <sup>3</sup>			
Rotor diameter	252 mm			
Rotor speed	70 – 90 rpm			
Force requirement	15 – 18.5 kW			
Cutting tools	14			
Screen sizes	8 – 40 mm			
Extraction nozzle diameter	160 mm			
Weight	1 300 kg			
Total length	1 737 mm			
Total width	1 167 mm			
Total height	1 650 mm			













# THE AL-KO GROUP – YOUR STRONG PARTNER!

In Europe alone, two million customers annually decide to purchase quality products from AL-KO. With 4,200 employees at 50 sites in Europe, the USA, Africa, Asia and Australia, our products are not only attractive and exciting for customers in Europe, they now attract customers from all over the world. Proof that products made in Europe have a future — if they are consistently based on innovation and superior quality.

Look to the future with us, and as our customer and partner profit from the performance, the quality and the security offered by the AL-KO brand in its business segments: AL-KO Vehicle Technology, AL-KO Garden + Hobby, AL-KO Air Technology.



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